



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 4631

Bib Data Sheet

SERIAL NUMBER 10/823,633	FILING DATE 04/14/2004 RULE	CLASS 343	GROUP ART UNIT 2821	ATTORNEY DOCKET NO. 2004_0538A
-----------------------------	-----------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Masahiro Ohara, Osaka, JAPAN;

Shinji Kamaeguchi, Osaka, JAPAN;  
Toru Arakawa, Hyogo, JAPAN;\*\* CONTINUING DATA \*\*\*\*\* *TP*\*\* FOREIGN APPLICATIONS \*\*\*\*\* *TP*  
JAPAN 2003-286676 08/05/2003

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/25/2004

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged <i>[Signature]</i>	<i>TP</i> Examiner's Signature Initials	JAPAN	5	41 30	2 6

## ADDRESS

000513  
 WENDEROTH, LIND & PONACK, L.L.P.  
 2033 K STREET N. W.  
 SUITE 800  
 WASHINGTON, DC  
 20006-1021

## TITLE

Antenna and communication system using the same

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
RECEIVED		